

*D*  
*Cont*

a video tape recording means for recording a source video data onto a tape medium with a first data rate during a recording period and for reproducing recorded source video data from said tape medium with a second data rate which is higher than said first transfer rate to generate reproduced video data;

a disc recording means for recording said reproduced video data onto a disc medium with said second data rate so that said source video data is copied from said tape medium to said disc medium during a transfer period which is shorter than said recording period of said source video data; and

an editing means for controlling a reproducing operation of said disc recording means to generate an edited video data including a plurality of edit portions which is designated by an editing operation from said source video data recorded on said disc medium,

*Cont*  
*C1*

wherein said editing means controls said reproducing operation of said disc recording means so that said edited video data is reproduced from said disc medium with said second data rate and controls said recording operation of said video tape recording means so that said edited video data reproduced from said disc recording means is recorded on said tape medium with said second data rate.

11. (Twice Amended) [The video data recording and reproducing system according to claim 8,] A video data recording and reproducing system for editing a source video data, said system comprising:

a video tape recording means for recording a source video data onto a tape medium with a first data rate during a recording period and for reproducing recorded source video data from said tape medium with a second data rate which is higher than said first transfer rate to generate reproduced video data;

*D1*  
*cont*  
*C1*

a disc recording means for recording said reproduced video data onto a disc medium with said second data rate so that said source video data is copied from said tape medium to said disc medium during a transfer period which is shorter than said recording period of said source video data; and

an editing means for controlling a reproducing operation of said disc recording means to generate an edited video data including a plurality of edit portions which is designated by an editing operation from said source video data recorded on said disc medium, wherein said editing means controls said reproducing operation of said disc recording means so that said edited video data is reproduced from said disc medium with said first data rate and controls said recording operation of said video tape recording means so that said edited video data reproduced from said disc recording means is recorded on said tape medium with said first data rate.

*F1*

13. (Amended) The video data recording and reproducing system according to claim [8,] 11,

*C2*

wherein said video tape recording means has a first operation mode for recording said video data with said first data rate and for reproducing said video data with said first data rate and a second operation mode for recording said video data with said second data rate and for reproducing said video data with said second data rate;

wherein said disc recording means has a first operation mode for recording said video data with said first data rate and for reproducing said video data with said first data rate and a second operation mode for recording said video data with said second data rate and for reproducing said video data with said second data rate;

CONT  
C2

wherein said editing means controls said operation mode of said video tape recording means and said operation mode of said disc recording means.

F1

C3

14. (Twice Amended) The video data recording and reproducing system according to claim [8,] 11, further comprising: a transfer means for transferring said reproduced video data reproduced from said video tape recording means and said edited video data reproduced from said disc recording means.

15. (Twice Amended) The video data recording and reproducing system according to claim [8,] 11, further comprising: an input/output means for receiving said source video data and for outputting said edited video data.

*Sub D2*  
Cont  
C4

16. (Amended) A video data recording and reproducing system for editing a source video data, said system comprising: a video tape recorder configured to record a source video data onto a tape medium with a first data rate during a recording period, and configured to reproduce recorded source video data from said tape medium with a second data rate which is higher than said first transfer rate to generate reproduced video data;

a disc recorder configured to record said reproduced video data onto a disc medium with said second data rate so that said source video data is copied from said tape medium to said disc medium during a transfer period which is shorter than said recording period of said source video data; [and]

an editing designation circuit configured to control a reproducing operation of said disc recorder to generate an edited video data including a plurality of edit portions which is designated

by an editing operation from said source video data recorded on said disc [medium.] medium; and  
a control circuit, coupled to said video tape recorder, said  
control circuit configured to control a recording operation of said  
video tape recorder to record said edited video data.

Please add new claims 21-30 as follows:

F1

--21. The video data recording and reproducing system  
according to claim 10,  
wherein said first data rate is a real time video data rate.

CS

Sub D3  
22. The video data recording and reproducing system  
according to claim 10,  
wherein said video tape recording means has a first operation  
mode for recording said video data with said first data rate and for  
reproducing said video data with said first data rate and a second  
operation mode for recording said video data with said second data  
rate and for reproducing said video data with said second data rate;

wherein said disc recording means has a first operation mode  
for recording said video data with said first data rate and for  
reproducing said video data with said first data rate and a second  
operation mode for recording said video data with said second data  
rate and for reproducing said video data with said second data rate;

wherein said editing means controls said operation mode of  
said video tape recording means and said operation mode of said  
disc recording means.

23. The video data recording and reproducing system  
according to claim 10, further comprising:

~~a transfer means for transferring said reproduced video data reproduced from said video tape recording means and said edited video data reproduced from said disc recording means.~~

F-1

~~24. The video data recording and reproducing system according to claim 10, further comprising:~~

~~an input/output means for receiving said source video data and for outputting said edited video data.~~

~~CONT  
CS Sub D4~~

~~25. The video data recording and reproducing system according to claim 16,~~

~~wherein said video tape recorder has a first operation mode for recording said video data with said first data rate and for reproducing said video data with said first data rate and a second operation mode for recording said video data with said second data rate and for reproducing said video data with said second data rate;~~

~~wherein said disc recorder has a first operation mode for recording said video data with said first data rate and for reproducing said video data with said first data rate and a second operation mode for recording said video data with said second data rate and for reproducing said video data with said second data rate;~~

~~wherein said editing designation circuit is further configured to control said operation mode of said video tape recording means and said operation mode of said disc recording means.~~

~~26. The video data recording and reproducing system according to claim 16, further comprising:~~

~~a data transfer circuit configured to transfer said reproduced video data reproduced from said video tape recording means and said edited video data reproduced from said disc recording means.~~

*F1*

27. The video data recording and reproducing system according to claim 16, further comprising:

- a video interface circuit configured to receive said source video data; and
- a digital interface circuit configured to output said edited video data.

*Sub D5*  
*cont*

*Cont  
C6*

28. The video data recording and reproducing system according to claim 14, wherein said data transfer means includes:

- an input buffering means, coupled to said video tape recording means and said disc recording means, for buffering said reproduced video data;
- an output buffering means, coupled to said video tape recording means and said disc recording means, for buffering said edited video data; and
- a buffer control means, coupled to said input buffering means, said output buffering means, and said disc recording means, for controlling recording and reproduction of said disc recording means according to respective remaining capacities of said input and output buffering means.

29. The video data recording and reproducing system according to claim 23, wherein said data transfer means includes:

- an input buffering means, coupled to said video tape recording means and said disc recording means, for buffering said reproduced video data;
- an output buffering means, coupled to said video tape recording means and said disc recording means, for buffering said edited video data; and